

CAPITALIZING ON CLIMATE CASH

**STATE STRATEGIES
FOR LEVERAGING
FEDERAL FUNDING**

April 19th at 2pm ET



Introduction

Kristen Soares



State Climate Policy
Network Manager

CLIMATE X CHANGE
[SCPN]

State Climate Policy Network (SCPN)

- Network of 17,500+ policymakers, advocates, business leaders and experts pushing for effective and equitable climate policies in their states
- Host monthly national calls and webinars
- Share updates, research, and analysis on various climate policy topics

How can we help you?

We specialize in state climate policy design and analysis. Reach out to kristen@climate-xchange.org with your questions on:

- **Bill drafting**, analysis, and technical design
- **Gap analysis** of your state's climate policy landscape
- **Example states** to follow for a given policy

Or, check out our **State Climate Policy Dashboard**, which tracks state-level climate policy and resources across all 50 states.



Speakers

Anjali Bains



**Lead Director of Energy
Access and Equity,**
Fresh Energy

Kirsten Stasio



CEO,
Nevada Clean Energy Fund
(NCEF)

Speaker

Anjali Bains



**Lead Director of Energy
Access and Equity,**
Fresh Energy

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Federal Clean Energy Matching Funds: **Minnesota State Competitiveness Fund**

*Anjali Bains (she/her)
Lead Director, Energy Access and Equity*

Fresh Energy's...

Mission

Shape and drive bold policy solutions to achieve equitable carbon-neutral economies.

Vision

A just, prosperous, and resilient future powered by a shared commitment to a carbon-neutral economy.



Minnesota Legislature 101

- Biennium:

- Budget Year (year 1)
- Bonding Year (year 2)



- Session length: - ~January – May

- Committee deadlines ~ mid-March
- Prep begins previous autumn

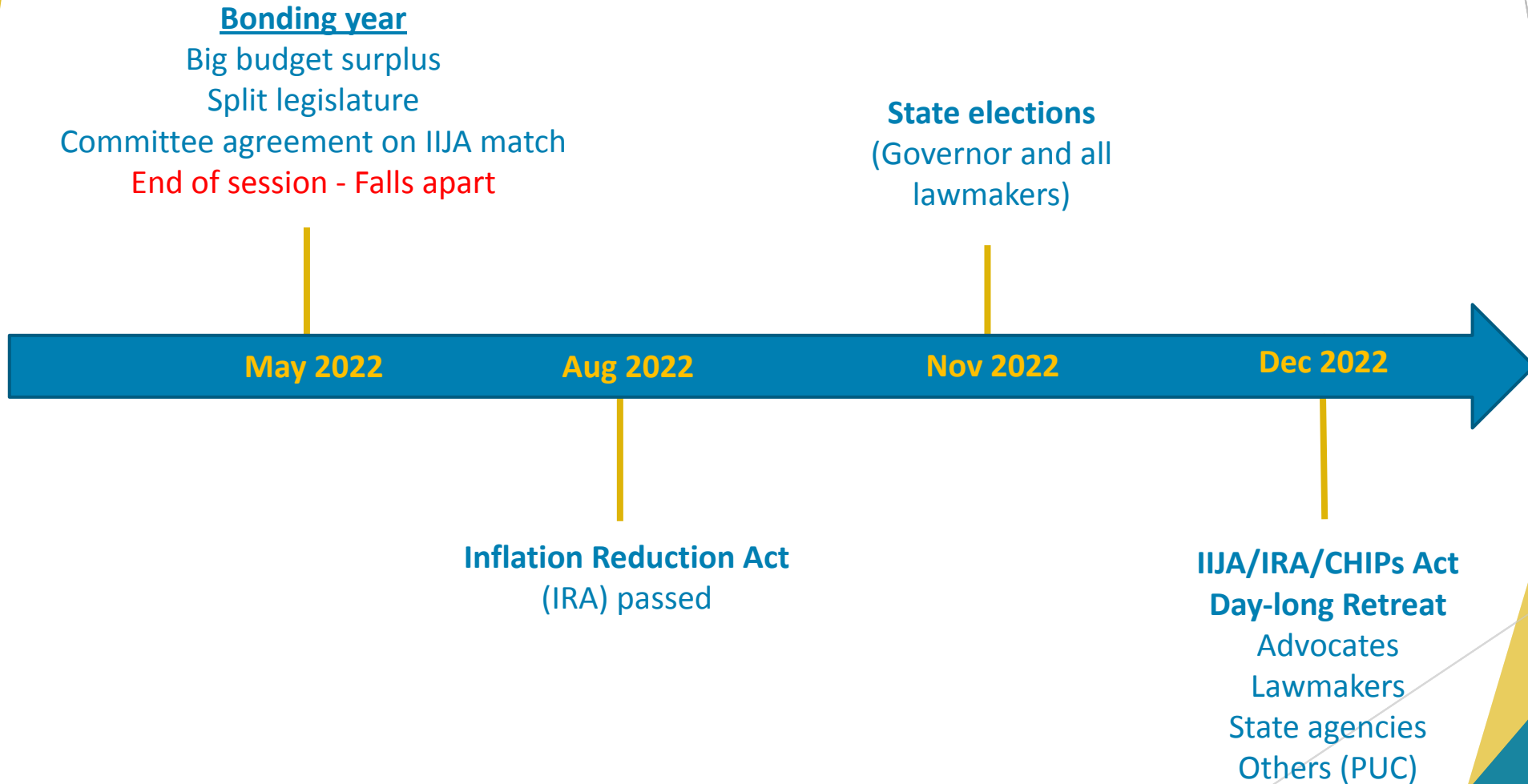


- Lawmakers:

- 67 state senators
- 134 state representatives



Minnesota – Setting the stage for 2023 action



Minnesota – Legislative Session 2023

- MN Senate had flipped party leadership □ **brand new committee chairs**
- **\$17B+ budget surplus**, in a budget year
- **LOTS of competing priorities**, even within clean energy (100% Clean Energy Bill)

*Other challenges/tension points:

- Legislative oversight vs. executive function
- Staff and leadership departures for lead state agency (Dept of Commerce)



What is the MN State Competitiveness Fund?

Overseeing Agency	MN Department of Commerce
Amount	\$115 million grant funding
Duration	Thru June 30, 2034
Purpose (what can be used for)	(1) Required matching funds for both IJA and IRA, or funds that can reduce overall project cost (2) Grant development assistance (3) Dept costs incurred to help eligible recipients secure federal funds
Eligible Recipients	Ranked priority: <ul style="list-style-type: none">• Match requirement for state• Match requirement for political subdivision or Tribal gov't• Match requirement to institute of higher education, consumer-owned utilities, or nonprofit org• Match requirement for investor-owned utilities*• Other match requirements not listed*• Non-match grants that can increase competitiveness of an application



What is the MN State Competitiveness Fund?

Legislative Oversight	Legislative Advisory Commission to be informed of grant awards w/in 10 business days, other reporting requirements Audit report due Feb 15 each year to committees with jurisdiction over energy finance
Funding Breakdown	Of the \$115M appropriated: <ul style="list-style-type: none">• \$100M to be used for grant awards• \$6M for grant development assistance• \$9M split between reports/audits, Dept of Commerce administration, and information system development

What's included: IJJA/IRA programs under oversight of Dept of Commerce e.g. grid resilience, weatherization and energy efficiency (HOMES, HEEHRA), cybersecurity, clean hydrogen, clean manufacturing, workforce development) **(final list due Nov 15)**

What's not included: Other IJJA/IRA programs under different departments' purview (e.g. MnDOT has its own transportation matching funds legislation)



Minnesota – What's Next

- How can advocates support **implementation** of these funds?
 - Specific education and outreach
 - General public communication
 - Tracking and accountability
- Connect and integrate with **non-state efforts** underway, e.g. utility planning, weatherization, economic/community development, etc
 - PUC docket on IRA implementation

+ Keep advocating for more funding in future years!



Thank you!

Anjali Bains
bains@fresh-energy.org



Fresh Energy

Speaker

Kirsten Stasio



CEO,
Nevada Clean Energy
Fund (NCEF)

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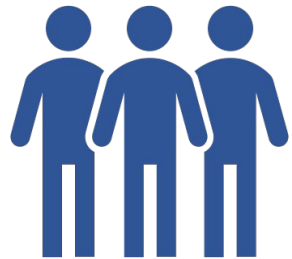


Advancing Nevada's Clean Energy Economy

Kirsten Stasio, CEO
April 19, 2023

Nevada Clean Energy Fund

The Nevada Clean Energy Fund (NCEF) is a non-profit organization that supports a thriving, affordable, and accessible clean energy economy by providing financial and technical resources to Nevadans. We seek to:



**Improve the quality of
life of Nevadans**



Reduce energy costs



**Create high-quality
jobs**



**Address climate
change**

NCEF is Based on Successful Green Bank Model

Nevada Governor Signs Green Bank Bill

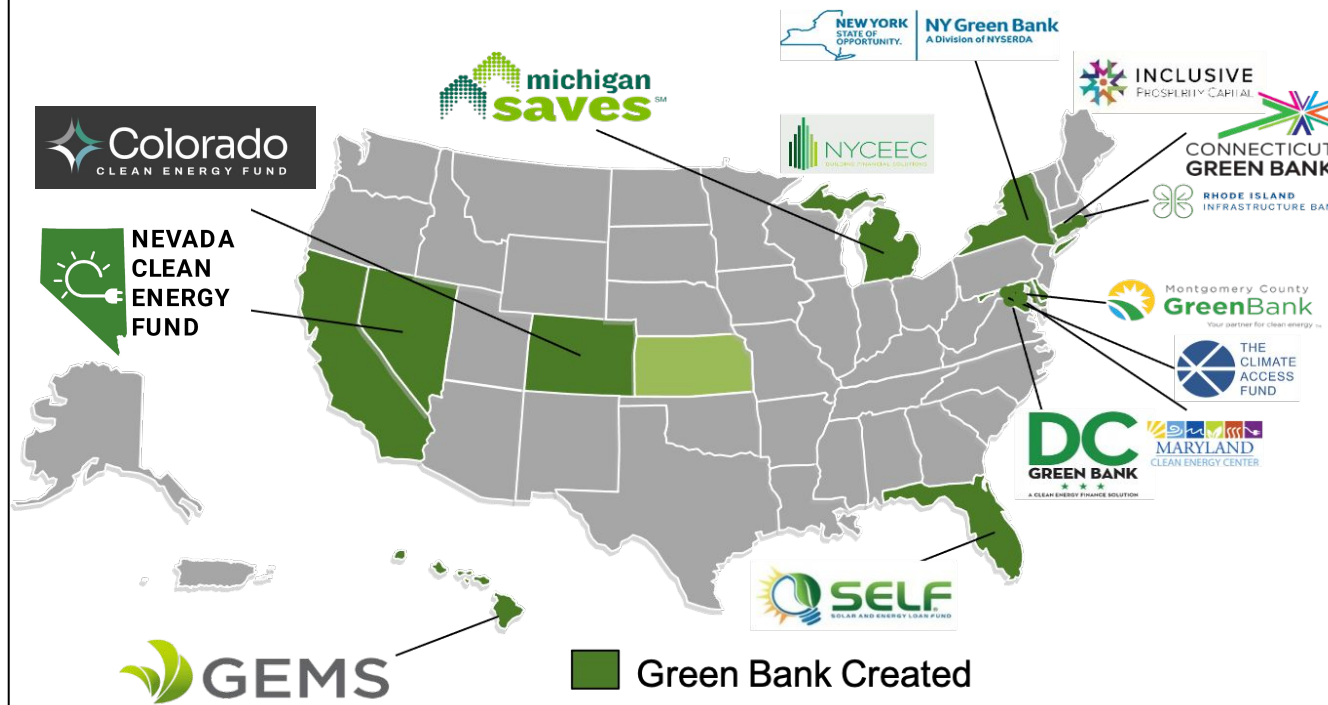
BY COALITION FOR GREEN CAPITAL | JUN 6, 2017



This week, Nevada Governor Brian Sandoval (R) signed a bill establishing a Nevada Green Bank into law. **The bill** directs the Nevada Governor's Office of Energy to create an independent, nonprofit corporation named "the Nevada Clean Energy Fund." The Nevada Clean Energy Fund purpose will be to support the deployment of clean energy technologies in the state. To accomplish this goal, the Clean Energy Fund will offer a range of financing structures, forms, and techniques for clean energy projects.

A Green Bank is an enormous opportunity for Nevada

A Dozen States Have Green Banks, More in the Works

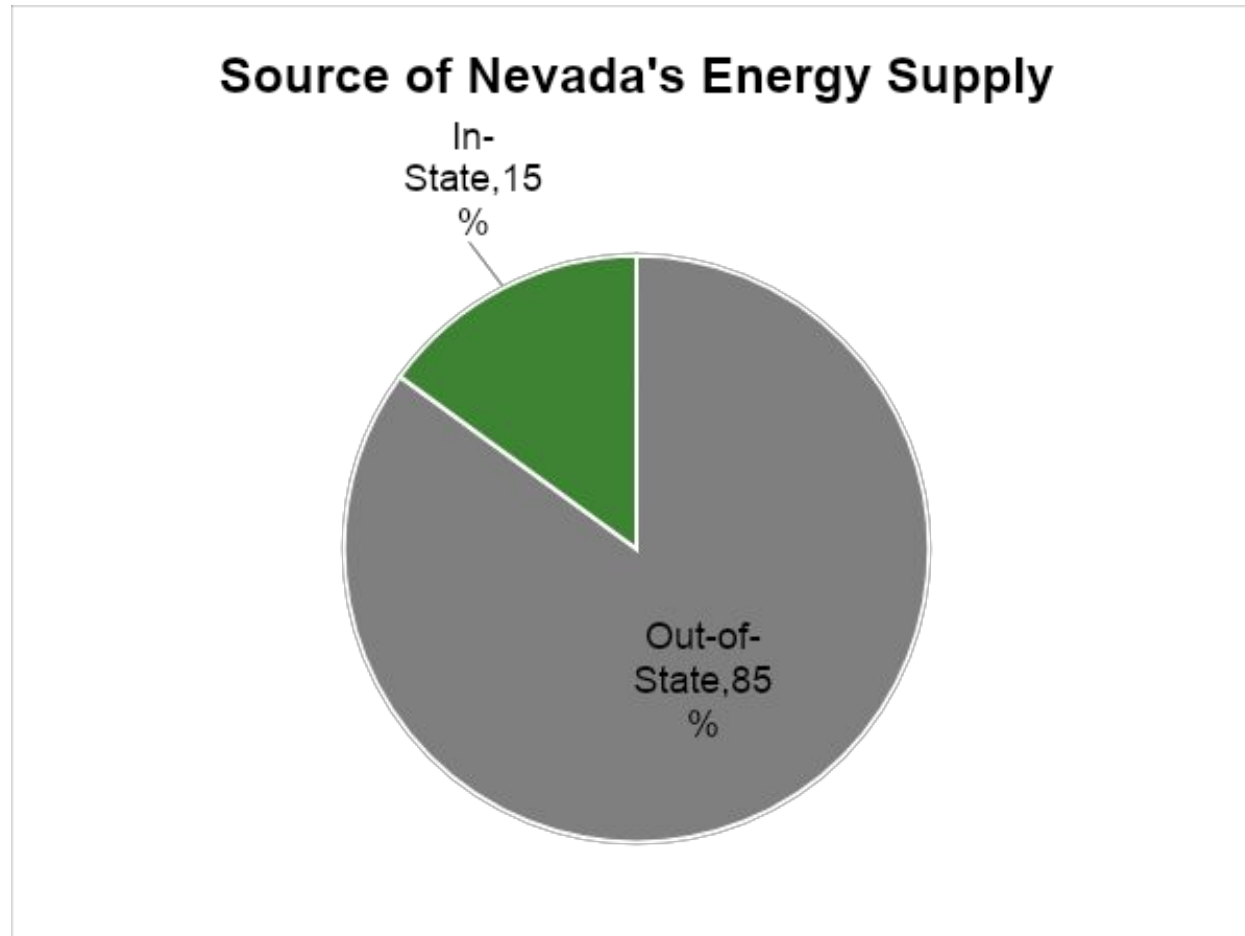


\$27B Greenhouse Gas Reduction Fund

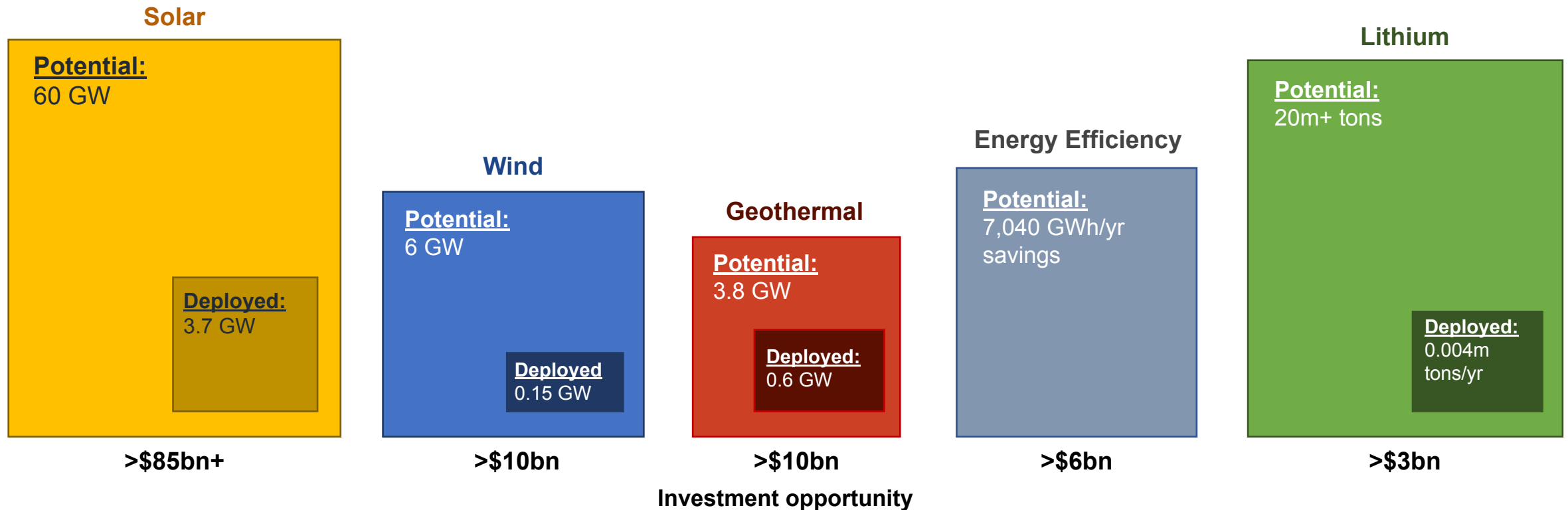
- Grants for financing and technical assistance for projects that reduce or avoid GHG emissions and other air pollution.
- Competitive grants administered by US Environmental Protection Agency (EPA).
- In line with legislative intent, statute defines “eligible recipient” essentially as a nonprofit green bank.
- EPA is expected to release a funding opportunity for these funds in early summer 2023.
- Key goals include GHG reductions, benefitting low-income and disadvantaged communities, and leveraging capital.
- Three buckets of funds:

Category	Certain nonprofit organizations are eligible	States, municipalities, Tribes are eligible	Zero-emission technologies only	Must benefit low-income and disadvantaged communities
\$7 billion	✓	✓	✓	✓
\$12 billion	✓			
\$8 billion	✓			✓

\$8B Each Year Goes Out of State to Meet Nevada's Energy Needs

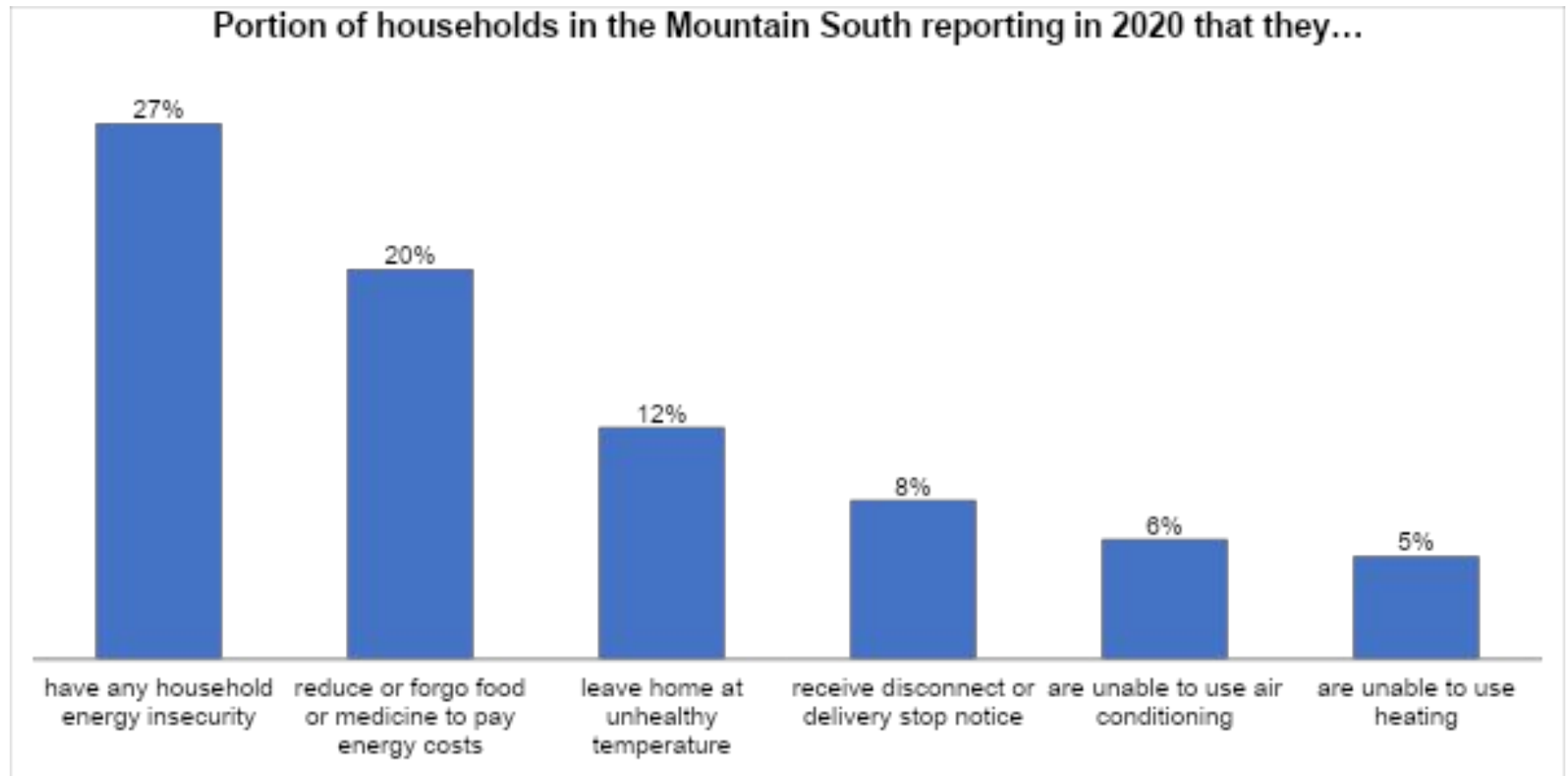


The Potential for Clean Energy in Nevada is Immense



The Significance of Energy in Our Homes and Lives

Average Annual Expenditures per Household in Nevada (2020)	
Electricity	\$1,500
Natural Gas	\$430
Gasoline	\$3,700
TOTAL	\$5,630



MORE EXTREME HEAT

SUNDAY 4:00PM

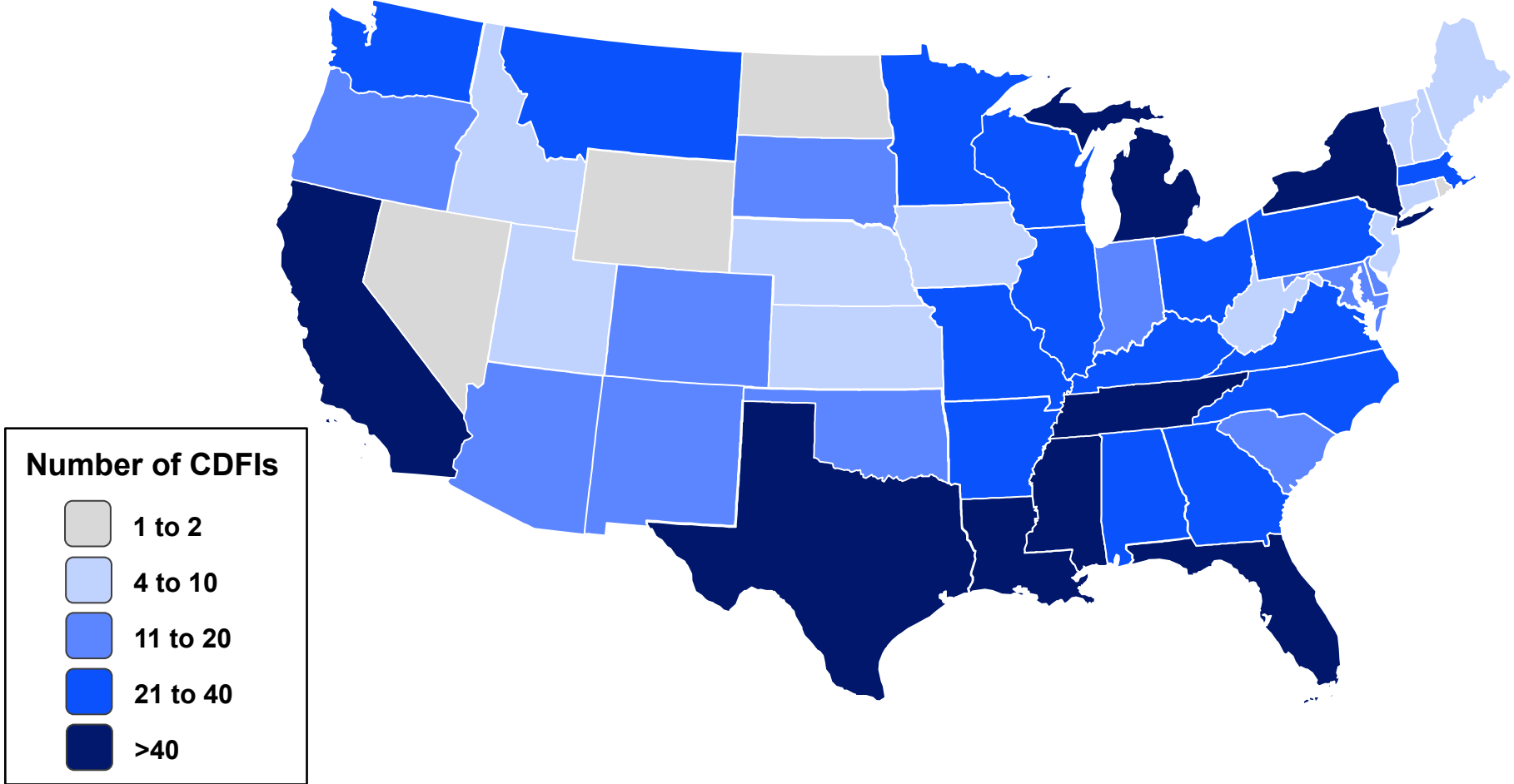


ALL-TIME RECORDS

POSSIBLE
THIS WEEKEND:

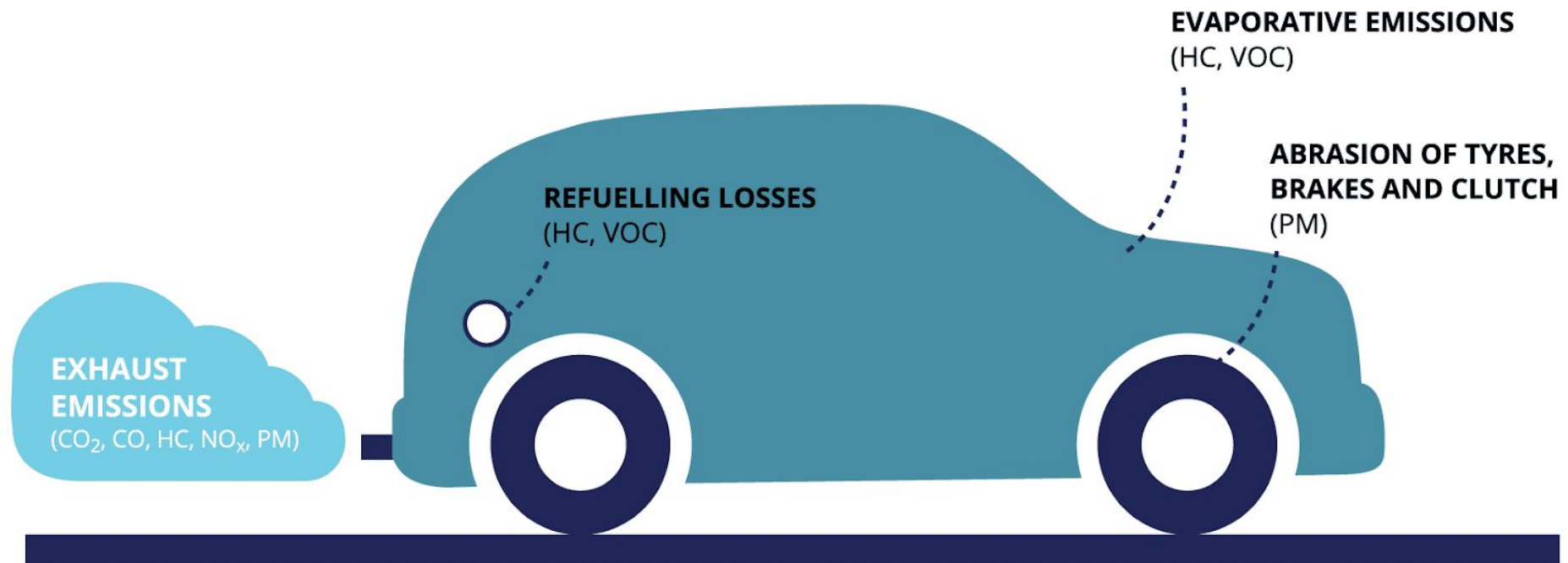
REDDING, CA (118)
LAS VEGAS, NV (117)

Community Financing Ecosystems by State



Source: CDFI Fund (April 2021)

Transportation is the #1 Source of Many Air Pollutants



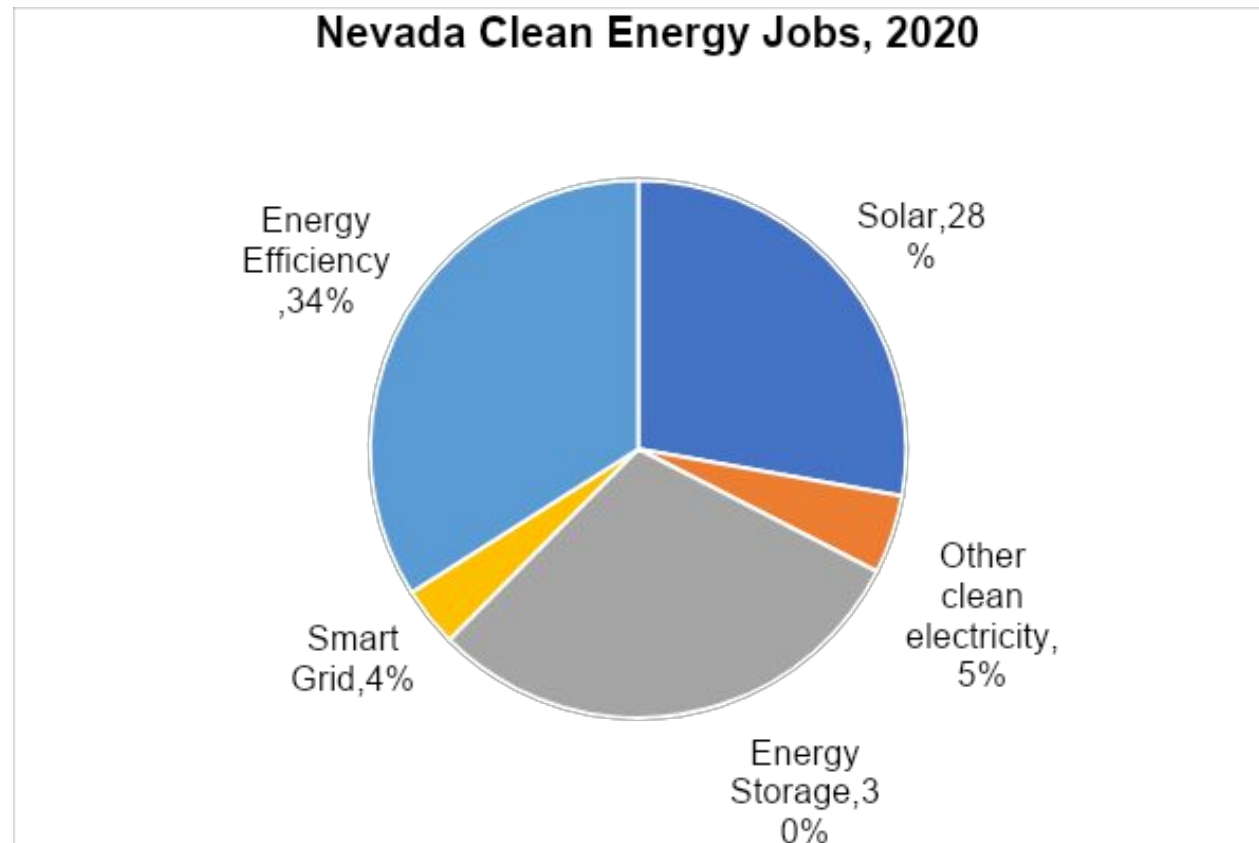
1 in 12 Nevada Children is Diagnosed with Asthma



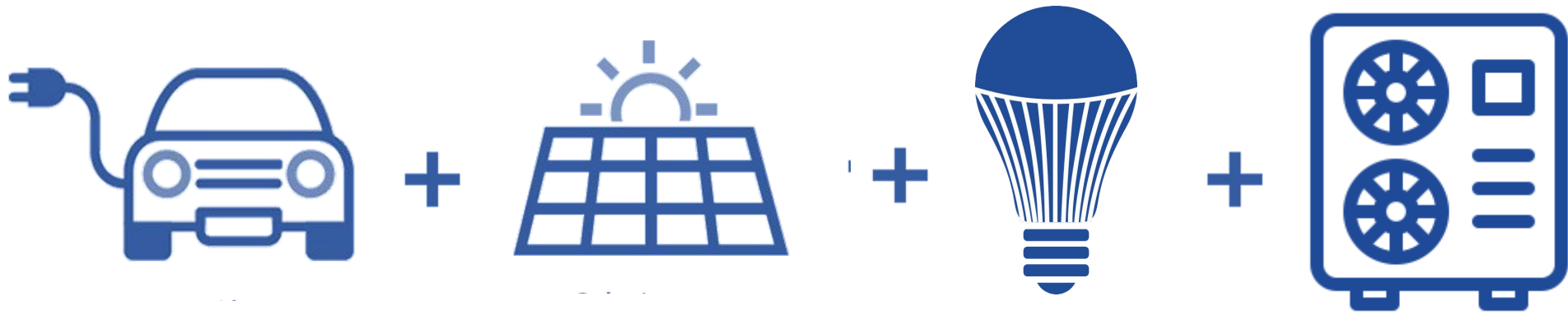


Photo Credit: Great Basin Solar, Kyle Field, CleanTechnica, Las Vegas Review Journal

Clean Energy Drives Job Growth in Nevada

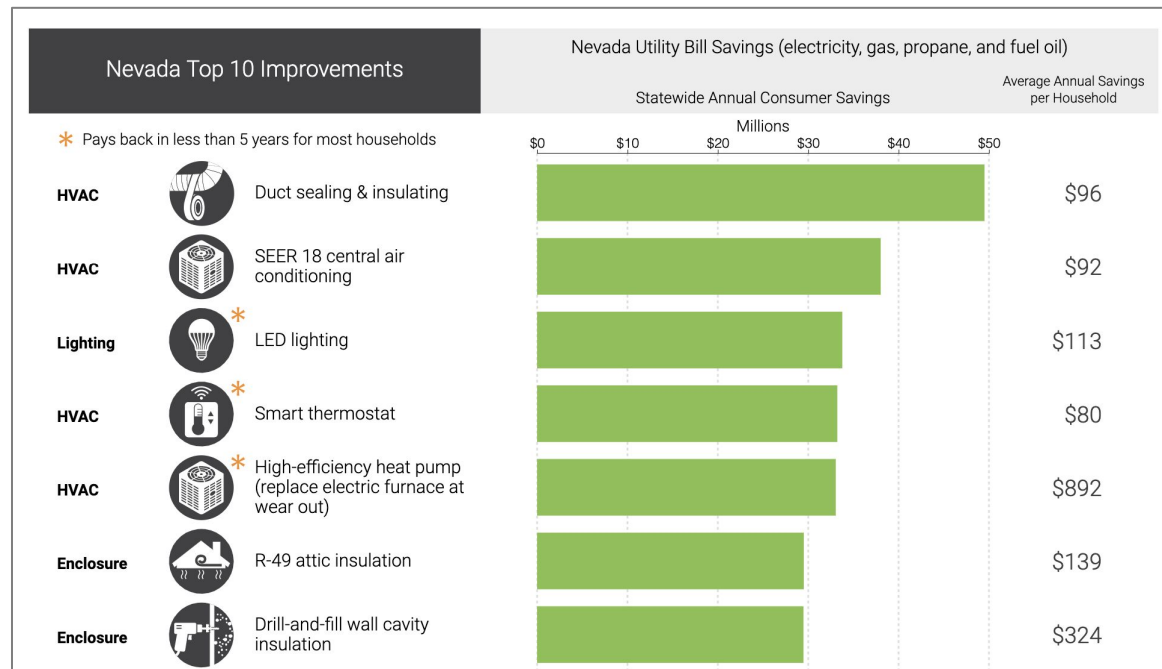


Sources: US Department of Energy. Energy Employment by State: 2021.; A Renewable America. Powering Up Nevada

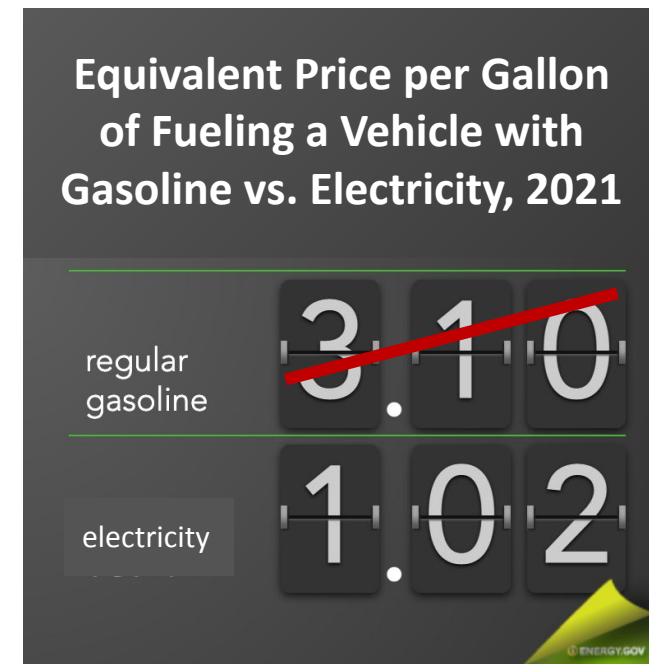


Clean Energy Resources Enable Significant Cost Savings

- Payback periods and ROIs on clean energy investments can be very attractive, but require an initial capital investment to realize.
- Subsidies and health/climate benefits make these investments even more attractive to consumers and society.



Source: NREL ResStock (2017)



Nevada Clean Energy Fund Programs

Single-Family Homes

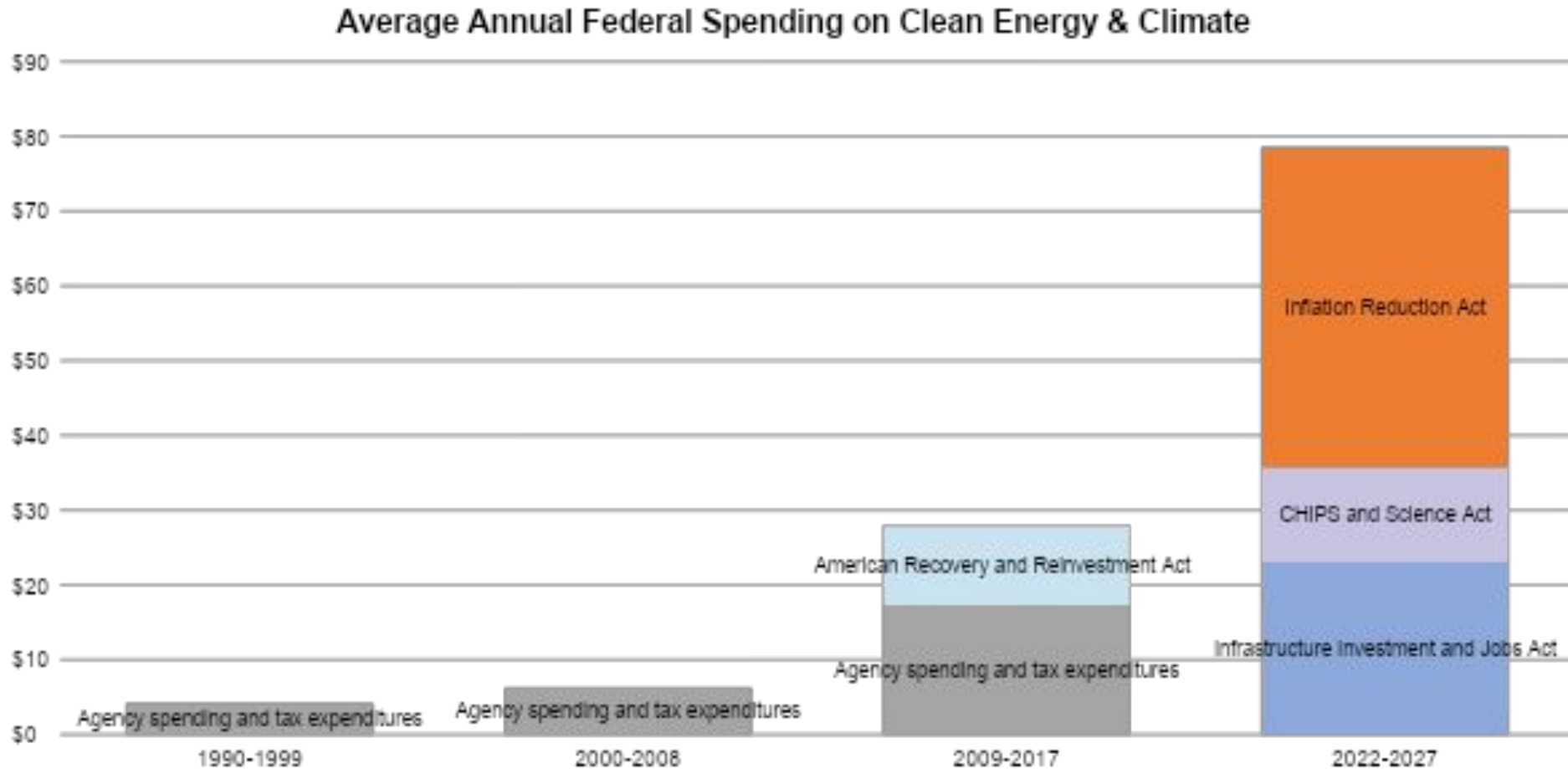
Multifamily Housing

Commercial Buildings

Clean Fleets

Rural Solar + Storage

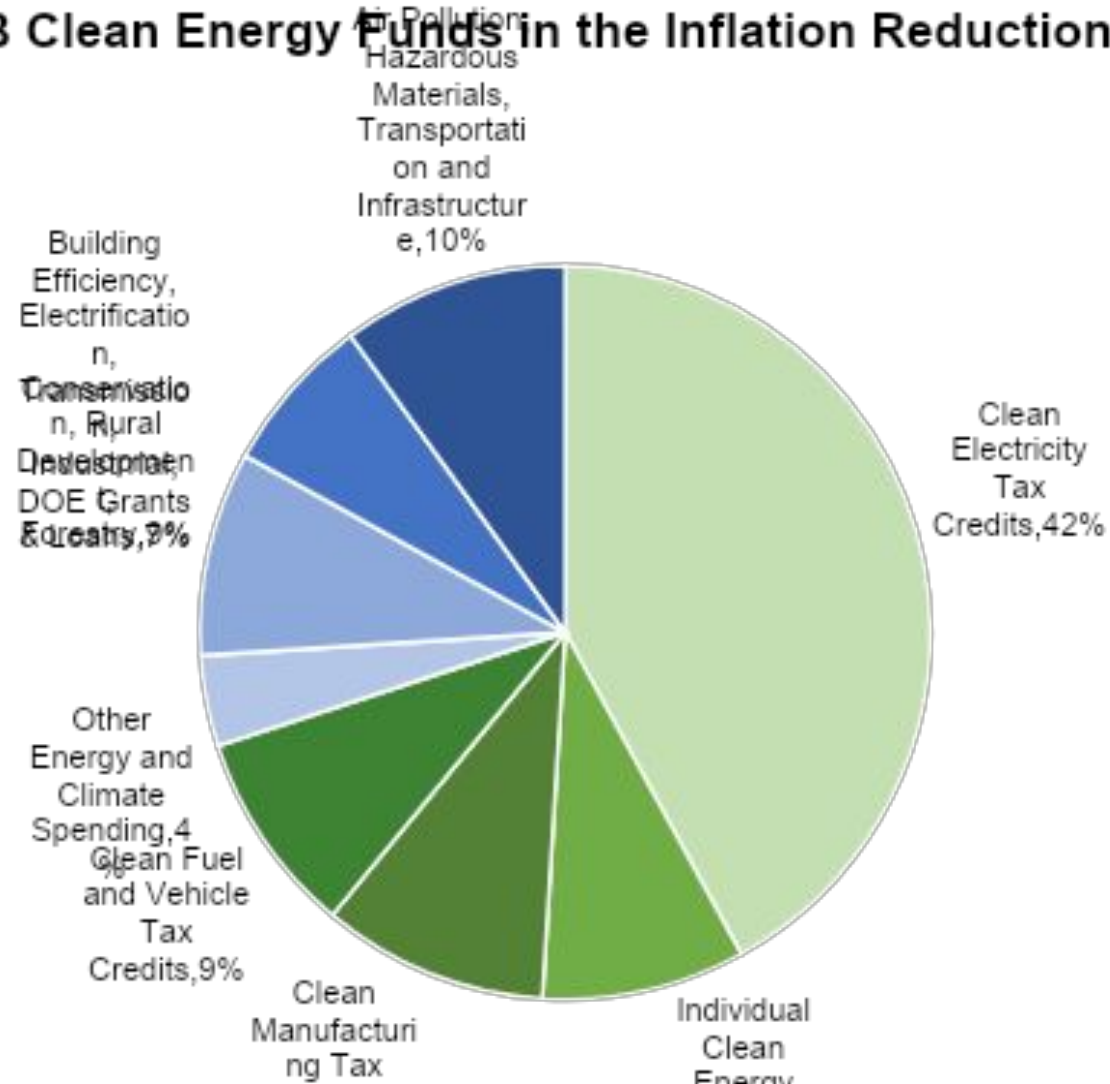
The Inflation Reduction Act is a tremendous increase in federal clean energy spending



Data Source: RMI. December 2022.

Tax credits will play a big role, in addition to grants & rebates

\$386B Clean Energy Funds in the Inflation Reduction Act



Green = Tax Credits
Blue = Grants, rebates, other

Examples of Federal Clean Energy Tax Credits

- The amount of funds available for tax credits is uncapped, so how much flows to Nevada is based purely on adoption rates.
- Tax credits can reduce the upfront cost of installed measures *and* ongoing energy costs for Nevadans.
- Many commercial tax credits are now available to governmental entities, Tribes, tax-exempt organizations, and rural cooperatives through a cash reimbursement from the IRS.

Household Measure	Tax Credit Amount
Weatherization	\$1,200
Rooftop solar, battery storage, or geothermal heating	30% of cost
New Electric Vehicle	\$7,500
Used Electric Vehicle	\$4,000
Electric Vehicle Charger	\$1,000
Heat Pump Air Conditioner/Heater	\$2,000
Heat Pump Water Heater	\$2,000
Electrical Panel	\$600

Commercial Measure	Tax Credit Amount (up to)
Energy Efficiency	\$5/square foot
Solar, battery storage, or geothermal heating	30%-\$70% of cost
Electric Vehicle <14,000 lbs	\$7,500
Electric Vehicle >14,000lbs	\$40,000
Electric Vehicle Charger	30% of cost, not to exceed \$100k

The above is intended to provide a summary of selected federal clean energy tax credits available and should not be interpreted as tax or legal advice. Federal and state agencies will be issuing final guidance and regulations related to these provisions. Relevant IRC Sections include: 25C, 25D, 30D, 25E, 30C, 179D, 48, 45W, 45W, 30C.



Thank You

<https://nevadacef.org/>

Twitter: [@NevadaCEF](https://twitter.com/NevadaCEF)

info@nevadacef.org

Resources and Technical Assistance



State Funding Readiness Project

Contact: info@statereadiness.org

Eligible entities: State, local, and tribal governments

Provides free assistance to identify/apply for federal funding, clarify program guidance, etc



Capacity-Building Technical Assistance Program

Contact: info@environmentalprotectionnetwork.org

Eligible entities: State, local, and tribal agencies; NGOS; communities

[Inquire here](#)

Provides pro bono assistance to understand/navigate government grants, identify agency contacts, etc

Local Infrastructure Hub

Local Infrastructure Hub & Grant Application Bootcamp

Contact: Localinfrastructurehub@nlc.org

Eligible entities: Local governments with up to 150,000 residents

Offers free support and advice in developing grant applications for BIL programs



Federal Access Center

Contact: nproper@justtransitionfund.org

Eligible entities: 501(c)(3) non-profit organizations and state/local governments serving coal communities

[Apply here](#)

Offers grants to support application costs, and assists with identifying funding programs



Thriving Communities Technical Assistance Centers

Full list of centers can be found [here](#).

Provide training and assistance on navigating, writing, and managing grant proposals

Programs drawn from a federal funding assistance [resource](#) compiled by Climate XChange, Environmental Policy Innovation Center (EPIC), and Beech Hill Research

Q&A

Thank you for joining!

**Reach out to
kristen@climate-xchange.org with any
additional questions!**

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Appendix: Detailed Resources



State Funding Readiness Project

Contact:
info@statereadiness.org

Eligible entities: State, local, and tribal governments

Provides free assistance to states to:

- Identify specific **investment opportunities**
- Inform **budget planning**
- **Apply** for funding
- Clarify **program guidance**
- Understand **Justice40 requirements**
- Serve as a link between resources and federal agencies



Capacity-Building Technical Assistance Program

Contact:
info@environmentalprotectionnetwork.org

Eligible entities: State, local, and tribal agencies; NGOS; communities
[Inquire here](#)

EPN's Community Outreach Associates and network of 550+ EPA alumni volunteers provides pro bono assistance with:

- **Translating documents** or regulatory processes into lay language
- Explaining/advising on **navigating regulatory or grant programs**
- **Identifying contacts** at agencies and other groups in EPN's network
- Sharing examples and **lessons learned**

Local Infrastructure Hub

Local Infrastructure Hub & Grant Application Bootcamp

Contact:
Localinfrastructurehub@nlc.org

Eligible entities: Local governments with 150,000 or fewer residents

LIH connects cities and towns with the resources and expert advice to **access federal infrastructure funding**.

Their Grant Application Bootcamps offer free support in **developing federal grant applications** for BIL programs, including access to templates, example submissions, and other resources to compose an application.



Federal Access Center

Contact:
nroper@justtransitionfund.org

Eligible entities: 501(c)(3) non-profit organizations and state/local governments serving coal communities

[Apply here](#)

Offers direct grants to support costs with:

- Developing **applications**
 - **Subcontracting** grantwriters/experts
 - Organizing **partnerships**
 - Meeting **matching funds** requirements
- JTF's expert team also assists with:
- **Identifying** funding programs
 - Understanding **application requirements**
 - Building **agency relationships**



Thriving Communities Technical Assistance Centers

Full list of centers can be found [here](#).

Provide technical assistance, training, and support to communities with EJ concerns and their partners. They also provide training, assistance, and capacity building on:

- **Writing** grant proposals
- Navigating **federal systems**
- **Managing** grant funding
- Managing **community engagement**, meeting facilitation, and translation and interpretation.